

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A method, comprising:
accumulating, by at least one processor, values of trades by a trader in a trading market to obtain an accumulated position for the trader;
comparing, by the at least one processor, the accumulated position for the trader with a trading limit assigned against the trader for the trading market;
determining, by the at least one processor, whether the accumulated position for the trader exceeds the trading limit; and
shutting off, by the at least one processor for the trader, an ability to trade in the trading market when the accumulated position for the trader exceeds the trading limit.

2. **(Currently Amended)** The method of claim 1, further comprising:
adjusting, by the at least one processor, the accumulated position for the trader based upon at least one of:
a trade that cleared, and
a trade that failed to clear.

3. **(Previously Presented)** The method of claim 1, in which accumulating the values of the trades comprises accumulating the values of the trades by the trader based upon long-bond-equivalents of the trades.

4. **(Previously Presented)** The method of claim 32, in which the accumulated position for the parent entity is based upon long-bond-equivalents of the trades.

Claims 5-8 **(Cancelled)**.

9. **(Currently Amended)** The method of claim 1, further comprising causing, by the at least one processor, a message to be sent when shutting off, for the trader, the ability to trade.

10. **(Currently Amended)** The method of claim 1, further comprising comparing, by the at least one processor, the accumulated position for the trader with a trading warning level.

Claim 11 **(Cancelled)**.

12. **(Currently Amended)** An apparatus comprising at least one processor ~~computing device operable~~ configured to:

- accumulate values of trades by a trader in a trading market to obtain an accumulated position for the trader,
- compare the accumulated position for the trader with a trading limit assigned against the trader for the trading market,
- determine whether the accumulated position for the trader exceeds the trading limit, and
- shut off, for the trader, an ability to trade in the trading market when the accumulated position for the trader exceeds the trading limit.

13. **(Currently Amended)** The apparatus of claim 12, in which the at least one processor ~~computing device~~ is further ~~operable~~ configured to adjust the accumulated position for the trader based upon at least one of:

- a trade that cleared, and
- a trade that failed to clear.

14. **(Previously Presented)** The apparatus of claim 12, in which to accumulate the values of the trades comprises to accumulate the values of the trades by the trader based upon long-bond-equivalents of the trades.

15. **(Previously Presented)** The apparatus of claim 41, in which the accumulated position for the parent entity is based upon long-bond-equivalents of the trades.

Claims 16-19 **(Cancelled)**.

20. **(Currently Amended)** The apparatus of claim 12, in which the ~~computing device~~at least one processor is further ~~operable~~configured to cause a message to be sent when the ability to trade has been shut off for the trader.

21. **(Currently Amended)** The apparatus of claim 12, in which the ~~computing device~~at least one processor is further configured ~~operable~~ to:

compare the accumulated position for the trader with a trading warning level; and
cause a message to be sent when the accumulated position for the trader exceeds the trading warning level.

Claims 22-23 **(Cancelled)**.

24. **(Previously Presented)** The method of claim 1, in which shutting off, for the trader, the ability to trade comprises disabling a trading account of the trader.

Claims 25-26 **(Cancelled)**.

27. **(Previously Presented)** The apparatus of claim 12, in which to shut off, for the trader, the ability to trade comprises to disable a trading account of the trader.

28. **(Previously Presented)** The apparatus of claim 12, in which to shut off, for the trader, the ability to trade comprises to shut off a trading account of the trader.

29. **(Currently Amended)** The method of claim 1, further comprising:
determining, by the at least one processor, whether the trading limit exists for the trader;
and
performing, by the at least one processor, the comparing and shutting off steps when the trading limit exists for the trader.

Claim 30 **(Cancelled)**.

31. **(Currently Amended)** The method of claim 32, further comprising shutting off, by the at least one processor for the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

32. **(Currently Amended)** The method of claim 1, further comprising:
accumulating, by the at least one processor, the values of the trades with a position for a parent entity of the trader to obtain an accumulated position for the parent entity;
comparing, by the at least one processor, the accumulated position for the parent entity with a trading limit for the parent entity;
determining, by the at least one processor, whether the accumulated position for the parent entity exceeds the trading limit for the parent entity; and
shutting off, by the at least one processor for a plurality of traders under the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

33. **(Currently Amended)** The method of claim 32, further comprising:
comparing, by the at least one processor, the accumulated position for the parent entity with a trading warning level.

34. **(Currently Amended)** The method of claim 32, in which the accumulated position for the trader and the accumulated position for the parent entity are related to ~~cash~~ bonds.

35. **(Previously Presented)** The method of claim 32, in which the accumulated position for the parent entity comprises trades by the plurality of traders under the parent entity.

36. **(Previously Presented)** The method of claim 1, in which the trades have not been verified as cleared.

37. **(Previously Presented)** The method of claim 1, in which the accumulated position for the trader comprises a gross position.

38. **(Previously Presented)** The method of claim 1, in which the accumulated position for the trader comprises a net position.

39. **(Previously Presented)** The method of claim 1, in which shutting off, for the trader, the ability to trade comprises shutting off a trading account of the trader.

40. **(Previously Presented)** The method of claim 1, in which shutting off, for the trader, the ability to trade comprises at least one of:

shutting off a trading account of the trader, and
disabling the trading account of the trader.

41. **(Currently Amended)** The apparatus of claim 12, in which the at least one processor computing device is further operable configured to:

accumulate the values of the trades with a position for a parent entity of the trader to obtain an accumulated position for the parent entity;

determine whether the trading limit exists for the trader;

perform the comparing and shutting off operations when the trading limit exists for the trader;

determine whether a trading limit exists for the parent entity; and

when the trading limit exists for the parent entity, compare the accumulated position for the parent entity with the trading limit for the parent entity, determine whether the accumulated position for the parent entity exceeds the trading limit for the parent entity, and shut off, for at least the trader, the ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

42. **(Currently Amended)** The apparatus of claim 41, in which the at least one processor computing device is further configured operable to shut off, for at least the trader, the ability to trade in the trading market when the trading limit does not exist for the parent entity.

43. **(Currently Amended)** The apparatus of claim 41, in which the at least one processor ~~computing device~~ is further configured ~~operable~~ to shut off, for the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

44. **(Currently Amended)** The apparatus of claim 41, in which the at least one processor ~~computing device~~ is further ~~operable~~ configured to:

compare the accumulated position for the parent entity with a trading warning level; and
cause a message to be sent when the accumulated position for the parent entity exceeds the trading warning level.

45. **(Currently Amended)** The apparatus of claim 41, in which the accumulated position for the trader and the accumulated position for the parent entity are related to ~~cash~~ bonds.

46. **(Previously Presented)** The apparatus of claim 12, in which the trades have not been verified as cleared.

47. **(Currently Amended)** A method, comprising:
accumulating, by at least one processor, a value of a conducted trade by a trader in a trading market with a value of at least one trade previously conducted by the trader in the trading market to obtain an accumulated position for the trader;
comparing, by the at least one processor, the accumulated position for the trader with a trading limit assigned against the trader for the trading market;
determining, by the at least one processor, whether the accumulated position for the trader exceeds the trading limit; and
shutting off, by the at least one processor for the trader, an ability to trade in the trading market when the accumulated position for the trader exceeds the trading limit.

Claims 48-50 **(Cancelled)**.

51. **(Currently Amended)** The method of claim 47, further comprising:

accumulating, by the at least one processor, the value of the conducted trade with a position for a parent entity of the trader to obtain an accumulated position for the parent entity;
comparing, by the at least one processor, the accumulated position for the parent entity with a trading limit for the parent entity;
determining, by the at least one processor, whether the accumulated position for the parent entity exceeds the trading limit for the parent entity; and
shutting off, by the at least one processor for a plurality of traders under the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

Claim 52 (**Cancelled**).

53. (**Previously Presented**) The method of claim 47, in which the conducted trade and the at least one previously conducted trade have not been verified as cleared.

54. (**Previously Presented**) The method of claim 47, in which the accumulated position for the trader comprises a gross position.

55. (**Previously Presented**) The method of claim 47, in which the accumulated position for the trader comprises a net position.

56. (**Previously Presented**) The method of claim 47, in which shutting off, for the trader, the ability to trade comprises at least one of:

shutting off a trading account of the trader, and
disabling the trading account of the trader.

57. (**Previously Presented**) The method of claim 51, in which the accumulated position for the parent entity comprises conducted trades by the plurality of traders under the parent entity.

58. (**Currently Amended**) A method comprising:

accumulating, by at least one processor, values of trades by a plurality of traders in a trading market to obtain an accumulated position, in which the plurality of traders are associated with a parent entity;

determining, by the at least one processor, whether the accumulated position exceeds a trading limit assigned against the parent entity for the trading market; and

shutting off, by the at least one processor for the plurality of traders, an ability to trade in the trading market when the accumulated position exceeds the trading limit.

59. **(Previously Presented)** The method of claim 58, in which the accumulated position comprises a net position.

60. **(Previously Presented)** The method of claim 58, in which the trades have not been verified as cleared.

61. **(Previously Presented)** The method of claim 58, in which accumulating the values of the trades comprises adjusting the accumulated position based upon at least one of the trades clearing.